the tissue ablation site, the sensor device having a sensor tissue contact surface, one or more suction openings positioned along the sensor tissue contact surface of the sensor device, and a suction conduit for providing suction from a suction source to the one or more suction openings, the suction conduit being operatively connected with the one or more suction openings.

~~29~~. (amended) The system of claim ~~28~~ wherein the ablation device further comprises one or more suction openings positioned along the ablation tissue contact surface and a suction conduit for providing suction from a suction source to the one or more suction openings, the suction conduit operatively connected with the one or more suction openings.

~~34~~. (amended) The system of claim ~~28~~ wherein the ablation device further comprises a maneuvering apparatus operatively connected with the ablation tissue contact surface of the ablation device for maneuvering the energy transfer element.

~~40~~. (amended) The system of claim ~~28~~ wherein the sensor device further comprises a maneuvering apparatus operatively connected with the sensor tissue contact surface of the sensor device for maneuvering the sensor.

Please add the following new claims:

~~58~~. (new) An ablation system for creating a tissue ablation site, the system comprising:

an energy source;

an ablation device operatively coupled to the energy source, the ablation device comprising one or more energy transfer elements positioned along an ablation tissue contact surface of the ablation device; and

a sensor device operatively coupled to the energy source, the sensor device including a plurality of sensors adapted to sense a temperature parameter

relating to the tissue ablation site, at least some of the sensors aligned in a row along a sensor tissue contact surface, one or more suction openings positioned along the sensor tissue contact surface of the sensor device.

57. (new) The system of claim 56 wherein the ablation device further comprises one or more suction openings positioned along the ablation tissue contact surface.

58. (new) The system of claim 56 wherein the ablation device further comprises an irrigation fluid conduit for providing irrigation fluid from an irrigation source to the tissue ablation site.

59. (new) The system of claim 58 wherein the irrigation fluid is an energy-conducting liquid.

60. (new) The system of claim 58 wherein the irrigation fluid comprises one or more diagnostic or therapeutic agents.

61. (new) The system of claim 58 wherein the sensor further comprises a means for varying irrigation fluid supplied to the irrigation conduit in response to the sensed temperature parameter.

62. (new) The system of claim 56 wherein the ablation device further comprises a maneuvering apparatus operatively connected with the ablation tissue contact surface of the ablation device for maneuvering the energy transfer element.

63. (new) The system of claim 62 wherein the maneuvering apparatus includes at least one pull wire.

64. (new) The system of claim 62 wherein the maneuvering apparatus includes a handle.

65. (new) The system of claim 64 wherein the handle comprises one or more hinges or joints.

66. (new) The system of claim 65 wherein the one or more hinges or joints are actuated remotely.

67. (new) The system of claim 64 wherein the handle is shapeable.

68. (new) The system of claim 56 wherein the sensor device further comprises a maneuvering apparatus operatively connected with the sensor tissue contact surface of the sensor device for maneuvering the sensor.

69. (new) The system of claim 68 wherein the maneuvering apparatus includes at least one pull wire.

70. (new) The system of claim 68 wherein the maneuvering apparatus includes a handle.

71. (new) The system of claim 70 wherein the handle comprises one or more hinges or joints.

72. (new) The system of claim 71 wherein the one or more hinges or joints are actuated remotely.

73. (new) The system of claim 70 wherein the handle is shapeable.

74. (new) The system of claim 56 wherein the sensor device further comprises an output device for alerting or informing a practitioner regarding the

temperature parameter relating to the tissue ablation site sensed by the sensor device.

74. (new) The system of claim 56 further comprising a generator operatively connected to the energy source.

75. (new) The system of claim 74 wherein the generator includes a control unit or processor.

76. (new) The system of claim 56 wherein the energy source is an RF energy source.

77. (new) The system of claim 56 wherein the energy source is an electrical energy source.

78. (new) The system of claim 56 wherein the energy source is a laser energy source.

79. (new) The system of claim 56 wherein the energy source is a thermal energy source.

80. (new) The system of claim 56 wherein the energy source is a microwave energy source.

81. (new) The system of claim 56 wherein the energy source is an ultrasound energy source.

82. (new) The system of claim 56 further comprising a means for varying energy supplied by the energy source to the energy transfer elements in response to the sensed temperature parameter.